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Form PTO-1449 (REV. 8-83)	US Dept of Commerce PATENT & TRADEMARK OFFICE	ATTY DO	OCKET NO.	APPLICATION NO. 09/936,921				
INFORMATION DISCLOSURE STATEMENT								
(Use several sheets if necessary)			APPLICANT(S) Didier RAOULT et al.					
		FILING I	DATE 17 24, 2001	Unit 1645				
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MB	Reiman et al., "IDENTIFICATION OF			S DISEASE", The N	ew England			
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		Drancourt, "Tropheryma whippelii, pathogene emergent a culture intracellulaire responsible de la maladie de Whipple",						
ļ\	PRESSE MEDICALE, Vol. 28, No. 8,	PRESSE MEDICALE, Vol. 28, No. 8, February 27, 1999, pp. 435-439						
	Mollet et al., "rpoB sequence analysis	Mollet et al., "rpoB sequence analysis as a novel basis for bacterial identification", Molecular Microbiology, Vol. 26, No.						
<u>                                   </u>	5, 1997, pp. 1005-1011							
Von Herbay et al., "Diagnostic Application of a Polymerase Chain Reaction Assay for the Whipple's Disease Bacterium to								
Intestinal Biopsies", Vol. 110, 1996, pp. 1735-1743								
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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 110530		APPLICATION NO. 09/936,921		
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			APPLICANT(S) Didia RAOULT a al.				
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	ZAAUER, H. L. et al., "De ziekte van Whipple," NEDERLANDS TUDSCHRIPT VOOR GENEESKUNDE," Vol. 143, No. 8, pp. 388-392, 1999.						
	MULLER, C. et al., "Cultivation of T. W Vol. 116, No. 4, Part 2, p. A910, 1999.	altivation of T. Whippelii from peripheral blood mononuclear cells," GASTROENTEROLOGY, p. A910, 1999.					
	RACULT, D. & al., "Cultivation of the bacillus of Whipple's disease," THE NEW ENGLAND JOURNAL OF MEDICINE," Vol. 342, No. 9, pp. 620-625, 2000.						
	KIM, B. J. et al., "Identification of myco (rpoB)." JOURNAL OP CLINICAL MIC	bacterial specie CROBIOLOGY	s by comparative sequence analysis, Vol. 37, No. 6, pp. 1714-1720, 19	s of the RNA po	ymeraso gene		
All I	HINRIKSON, H. P., "Detection of three sequencing single-strand conformation p intergente spacer region," INTERNATIO pp. 1701-1706, 1999.	different types of	of Tropheryma Whippelii' directly	from clinical sp			
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Date: May 15, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

to re the Application of

Didner RAOULT et al.

Application No.: 09/936,921

Filed: September 24, 2001

Docket No.: 110530

For:

DIAGNOSIS OF WHIPPLE'S DISEASE

## INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The non-patent publications were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

3. US 5,047,330 corresponds to FR 2 550 799 which is cited in the specification.

Respectfull submitted,

William P. Berridge Registration No. 30,024

Thomas J. Pardini Registration No. 30,411

WPB:77P/zmc

Date: December 5, 2001

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P.O. Box 19928

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In rethe Application of

Didier RAOULT et al.

Application No.: 09/936,921

Filed: September 24, 2001

For: DIAGNOSIS OF WHIPPLE'S DISEASE

06/06/2006 06/06/2006

Docket No.: 110730

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "Reference's Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CVA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. According to the Notification of Missing Requirements in this file, copies of the references are already in the PTO file. Thus additional copies of the references are not attached.

Respectfully submitted

William P. Berridge (Registration No. 30,024)

Melanie L. Mealy Registration No. 40,085

WPB:PA //jca

Daye: May 15, 2002

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Form PTO-1449 (REV. 8 83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110530		APPLICATION NO. 09/936,921				
INFORMATION DISCLOSURE STATEMENT								
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PB	SCHOEDON, G. et al., "Deactivation of mathematics," JOURNAL OF INFECTIOUS	SCHOEDON, G. et al., "Deactivation of macrophages with interleukin-4 is the key to the isolation of Tropheryma whippelii," JOURNAL OF INFECTIOUS DISEASES, Vol. 176, No. 3, pp. 672-677, 1997.						
PB	ZAAIJER, H. L. et al., "De ziekte van Whin No. 8, pp. 388-392, 1999.	ZAAIJER, H. L. et al., "De ziekte van Whipple" NEDERLANDS TIJDSCHRIFT VOOR GENEESKUNDE," Vol. 143, No. 8, pp. 388-392, 1999.						
PB	MULLER, C. et al., "Cultivation of T. Whit Vol. 116, No. 4, Part 2, p. A910, 1999.	MULLER, C. et al., "Cultivation of T. Whippelii from peripheral blood mononuclear cells," GASTROENTEROLOGY, Vol. 116, No. 4, Part 2, p. A910, 1999.						
PB		RAOULT, D. et al., "Cultivation of the bacillus of Whipple's disease," THE NEW ENGLAND JOURNAL OF MEDICINE," Vol. 342, No. 9, pp. 620-625, 2000.						
PB	KIM, B. J. et al., "Identification of mycobac (rpoB)," JOURNAL OF CLINICAL MICRO	KIM, B. J. et al., "Identification of mycobacterial species by comparative sequence analysis of the RNA polymerase gene (rpoB)," JOURNAL OF CLINICAL MICROBIOLOGY, Vol. 37, No. 6, pp. 1714-1720, 1999.						
PB	HINRIKSON, H. P., "Detection of three different types of Tropheryma Whippelii' directly from clinical specimens by sequencing single-strand conformation polymorphism (SSCP) analysis and type specific PCR of their 16S-23S ribosomal intergenic spacer region," INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY, Vol. 49, pp. 1701-1706, 1939.							
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Date: May 15, 2002